

Report of Inspection/Test

Environmental Health & Safety

January 01, 2000

Property

test

James Field
113 Draper Hall
40 Campus Center Way
University of Mass

Owner/Agent

Environmental Health & Safe

117 Draper Hall
UMass at Amherst, MA 01003
Tel. (413) 545-2682



Conducted by:
Inspection Ref: 2537

Access

AHJ

Owner

James M. Field
Environmental Health & S.
545-5122

Water Co

Building Notes

Key:

Inspection Notes

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Doors/Lab Safety Card

Yes No N/A

Laboratory Safety Information Card is up to date.

Yes No N/A

The Lab card indicates that biohazards are present in the lab. These are listed below.

Yes No N/A

Other appropriate signs present (i.e., NFPA diamond, gases, flammables, oxidizers, etc.).

Yes No N/A

Door windows are not obstructed.

Yes No N/A

Doorways are clear and not obstructed.

Safety

Yes No N/A

The drench shower is not obstructed.

Yes No N/A

The drench shower has been properly tested.

Yes No N/A

Eyewash station(s) is available.

Yes No N/A

All eyewash stations are accessible.

Yes No N/A

Eyewash stations are "flushed" weekly for at least 3 minutes.

Yes No N/A

Fire extinguisher(s) located near lab doors.

Yes No N/A

Fire extinguisher(s) not discharged or tampered with.

Yes No N/A

Fire extinguisher(s) have current inspection dates.

Yes No N/A

First Aid kit is available.

Signs and Postings

Yes No N/A

"CAUTION - EYE PROTECTION REQUIRED"

Yes No N/A

Laboratory Safety Rules are posted.

Yes No N/A

Emergency telephone numbers available.

Yes No N/A

Emergency gas and electrical shutoffs are clearly labeled.

General Housekeeping

Yes No N/A

The laboratory is clean, neat, and orderly.

Yes No N/A

Aisles and corridors are free of obstruction and tripping hazards.

Yes No N/A

The floor is in good condition.

Yes No N/A

Food and beverages are not consumed and cosmetics not applied in the laboratory.

Yes No N/A

Doors locked when the lab not in use?

Yes No N/A

Chemicals are not discarded into waste baskets or sink drains.

Radiation Lab Postings

Yes No N/A

105CMR 120.000 is present MPH RAD Right to Know

Yes No N/A

MRCP 120.175-1 is present.

Yes No N/A

CAUTION RAM sign is present.

Yes No N/A

Controlled Area sign is present.

Personal Protective Equipment (PPE)

Yes No N/A

All laboratory occupants wear the appropriate eye and/or face protection.

Yes No N/A

The protective eyewear meets ANSI standard, Z87.1, as required.

Yes No N/A

All laboratory occupants wear appropriate laboratory coats and aprons as needed.

Yes No N/A

All laboratory occupants wear appropriate gloves as needed.

Yes No N/A

Laboratory visitors are required to wear personal protective equipment as needed.

General Safety Procedures

Yes No N/A

Shorts and open-toed shoes are prohibited without a laboratory coat and foot coverings.

Yes No N/A

Loose clothing and long hair is confined to prevent contact with chemicals and equipment.

Chemical Safety

Yes No N/A

Acutely hazardous chemicals outdated.

Print Date: 11/18/2005

(All "NO" answers are to be fully explained.)
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Chemical Safety

Yes No N/A All chemical containers are properly labeled.
 Yes No N/A All chemicals are stored compatibly.
 Yes No N/A Flammable liquid storage is kept to an absolute minimum.
 Yes No N/A Flammable liquids are stored in approved flammable storage cabinets or refrigerators.
 Yes No N/A Chemicals are not placed or stored on the floor.
 Yes No N/A All hazardous, toxic, and odiferous chemicals are used in approved fume hoods.
 Yes No N/A Acutely hazardous chemicals are used with appropriate safeguards.

Biological Waste

Yes No N/A Sharps are disposed of in sharps containers.
 Yes No N/A Cultures and stocks are chemically disinfected or autoclaved before disposal.
 Yes No N/A All biohazard identifiers are removed or covered before disposal.
 Yes No N/A Lab has necessary materials to properly label sharps containers, medical waste and animal carcasses for pick up.

Chemical Waste

Yes No N/A Chemical waste is located in a properly identified area.
 Yes No N/A The chemical waste label clearly identifies the chemical constituents and specific hazards.
 Yes No N/A Chemical waste containers are closed and in good condition.
 Yes No N/A Secondary containment is used properly.
 Yes No N/A Hazardous waste is checked weekly.
 Yes No N/A Waste requests have been submitted for full containers.

Fume Hood and Exhaust Systems

Repair WO Date
 Repair WO Done Date
 Yes No N/A Chemical fume hoods and/or bio-safety cabinets have been properly tested.
 Yes No N/A Chemical fume hoods are being used at proper sash heights.
 Yes No N/A Chemical fume hoods are not used for storage unless so designated.
 Yes No N/A Fume hood lights are working.
 Yes No N/A Fume hood or bio-safety cabinet tested within one year.
 Yes No N/A Fume hood is being used for research.

Gas Cylinders

Yes No N/A Gas cylinders are stored compatibly.
 Yes No N/A All gas cylinders are properly capped or have regulators.
 Yes No N/A All gas cylinders are properly secured to a stationary bench or wall.
 Yes No N/A All flammable gas cylinders are located away from doors.
 Yes No N/A All gas cylinders are located away from electric panels or outlets.
 Yes No N/A Extremely poisonous gases are used in approved gas cylinder cabinets.
 Yes No N/A Gas cylinders are transported on appropriate carts with straps or chains.

Refrigerators

Yes No N/A Flammable liquids are not stored in non-explosion proof refrigerators.
 Yes No N/A Food and beverages are not stored in laboratory refrigerators.
 Yes No N/A Refrigerators are clean and maintained.
 Yes No N/A Freezer are defrosted and clean.

Electrical Safety

Yes No N/A All electrical equipment is properly grounded.
 Yes No N/A All electrical cords are in good condition, without splice or defect.

Print Date: 11/18/2005

(All "NO" answers are to be fully explained.)
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Electrical Safety

<input type="checkbox"/> Yes	<input type="checkbox"/> No	[] N/A	Electrical outlets are prohibited within chemical fume hoods.
<input type="checkbox"/> Yes	<input type="checkbox"/> No	[] N/A	The electric panel breakers and fuses are properly labeled.
<input type="checkbox"/> Yes	<input type="checkbox"/> No	[] N/A	Electrical cords do not pass through ceilings, doors, or walls.
<input type="checkbox"/> Yes	<input type="checkbox"/> No	[] N/A	Electrical cords are not draped across the laboratory floor.
<input type="checkbox"/> Yes	<input type="checkbox"/> No	[] N/A	Flammable liquids are not potentially near electric ignition sources.
<input type="checkbox"/> Yes	<input type="checkbox"/> No	[] N/A	Acids do not come into close contact with electric ignition sources.
<input type="checkbox"/> Yes	<input type="checkbox"/> No	[] N/A	Guards are provided for all moving parts of electrical equipment (i.e., vacuum pumps).

Training

<input type="checkbox"/> Yes	<input type="checkbox"/> No	Laboratory personnel have undergone safety training and specific training in the procedures conducted in the lab.	
<input type="checkbox"/> Yes	<input type="checkbox"/> No	[] N/A	
<input type="checkbox"/> Yes	<input type="checkbox"/> No	[] N/A	The laboratory has the Laboratory Health and Safety Manual. MSDS sheets are available.